Ranganadi Power Project in Arunachal Pradesh

1560. SHRI SILVIUS CONDPAN: Will the Minister of POWER be pleased to state:

(a) the present position of Ranganadi Power Project which is being executed by Hindustan Power Corporation Ltd. in Arunachal Pradesh; and

(b) by when this project is likely to be completed?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) North Eastern Electric Power Corporation has already commissioned Ranganadi Hydro-electric Project Stage-I (3x135 MW) in Arunachal Pradesh. Stage-I activities have been completed for Ranganadi Stage-II project (2 ×165 MW).

New sites for hydel projects

1561. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that 68 new sites have been identified for hydel projects in the country;

(b) if so, their location and amount of power that would be generated;

(c) what is the present hydro power production in the country; and

(d) what will be the additions during the Tenth and Eleventh Plan periods in hydro power generation?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) A Scheme envisaging preparation of Preliminary Feasibility Reports (PFRs) of 162 Hydroelectric Projects with an aggregate installation of 50,560 MW has been launched during the year 2003-04. As a follow up of preparation of PFRs, it is proposed to take up implementation/preparation of DPRs for attractive schemes selected from PFR schemes thereby providing a shelf of projects for execution in the near future. In the first instance 73 attractive low tariff hydroelectric schemes having tariff upto Rs. 2.50 per kwh. have been considered for survey and investigation and preparation of DPR/implementation. The details are given at Statement (*See* below).

(c) The hydro power installed capacity as on 31.7.2004 is 29,625.23

MW. During 2003-04 & 2004-05 (upto July, 2004), hydro generation *vis-a-vis* generation targets in the country is given below:

Year	Generation Programme (MU)	Actual Generation (MU)	% of Gen. Prog.
2003-04	83050	73775	88.8
2004-05 (upto 07/04)	28390	27837	98.1

(d) Out of total capacity addition of 41,110 MW finalized for the Tenth Five Year Plan (2002—07), 14,393 MW is planned through hydro-electric projects. Based on the demand projections made by16th EPS, a need based capacity addition of 60769 MW has been tentatively planned for Eleventh Plan (2007—12) of which hydro capacity addition would be about 20860 MW.

Statement

List of Hydro Projects found attractive for preparation of DPRs

Sl. No.	Scheme	Distt.	State	IC(MW)	First Year Tariff (Rs.Kwh)
1	2	3	4	5	6
1.	Dikchu	East Sikkim	Sikkim	105	2.15
2.	Naying	West Siang	Ar. Pradesh	1000	1.18
3.	Panan	North Sikkim	Sikkim	200	2.15
4.	Tato-II	West Siang	Ar. Pradesh	700	1.48
5.	Hirong	West Siang	Ar. Pradesh	500	1.62
6.	Demwe	Lohit	Ar. Pradesh	3000	1.97
7.	Lachen	North Sikkim	Sikkim	210	2.35
8.	Teesta-I	North Sikkim	Sikkim	320	1.8
9.	Etalin	Dibang Valley	Ar. Pradesh	4000	1.7

1	2	3	4	5	6
10.	Naba	Upper Subansiri	Ar Pradesh	1000	2.14
11.	Niare	Upper Subansiri	Ar. Pradesh	800	2.02
12.	Oju-II	Upper Subansiri	Ar. Pradesh	1000	1.46
13.	Attunli	Dibang Valley	Ar. Pradesh	500	2.35
14.	Oju-I	Upper Subansiri	Ar. Pradesh	700	2 08
15.	Nand Prayag	Chamoli	Uttaranchal	141	2.01
16.	Lata Tapovan	Chamoli	Uttaranchal	310	2.14
17.	Tamak Lata	Chamoli	Uttaranchal	280	2.26
18	Taluka Sankri		Uttaranchal	140	1.33
19.	Arakot Tiuni	Uttarkashi	Uttaranchal	72	1
20.	Jakhol Sankri	Uttarkashi	Uttaranchal	33	1.71
21.	Naitwar-Mori	Uttarkashi	Uttaranchal	33	1.85
22.	Luhri	Kinnaur	HP	465	2.13
23.	Thopan Powari	Kinnaur	HP	480	2.03
24.	Chamba	Chamba	HP	126	1.48
25.	Bajoli Holi	Bishnupur	HP	180	2.03
26	Yangthang	Kinnaur	HP	261	2.08
27.	Gharopa	Kulu	HP	114	2.09
28.	Jangi Thopan	Kintaur	HP	480	2
29	Gondhala	Lahaul & Spiti	HP	144	1.92
30.	Khoksar	Lahaul & Spiti	HP	90	2.46

1	2	3	4	5	6
31.	Kameng Dam		Ar. Pradesh	600	2.29
32.	Talong		Ar. Pradesh	300	2.24
33.	Bhareli-II		Ar. Pradesh	600	1.67
34.	Kapakleyak		Ar. Pradesh	160	1.74
35.	Bhareli-I		Ar. Pradesh	1120	1.85
36.	Badao		Ar. Pradesh	120	2.32
37	Dibbin		Ar. Pradesh	100	2.23
38.	Selim	Jaintia Hill	Meghalaya	82	2.31
39.	Nongnam	East Khasi Hill	Meghalaya	50	2.16
40.	Rangmaw	East Khasi Hill	Meghalaya	65	2.04
41.	Nongkolait	East Khasi Hill	Meghalaya	120	1.85
42.	Kalai	Lohit	Ar. Pradesh	2600	0.96
43.	Hutong	Lohit	Ar. Pradesh	3000	1.27
44.	Badrinath	Chamoli	Uttaranchal	140	0.81
45.	Bhairon-ghati	Uttarkashi	Uttaranchal	65	1.8
46.	Harsil	Uttarkashi	Uttaranchal	210	1.1
47.	Jelam Tamak	Chamoli	Uttaranchal	60	1.71
48.	Maleri Jelam	Chamoli	Uttaranchal	55	1.8
49.	Karmoli	Uttarkashi	Uttaranchal	140	1.30
50.	Sirkari Bhyol Rupsiabagar	Pithoragarh	Uttaranchal	210	1.55
51.	Jadh Ganga	Uttarkashi	Uttaranchal	50	2.19
52.	Gangotri	Uttarkashi	Uttaranchal	55	1.62

1	2	3	4	5	6
53.	Rupsia-bagar Khasiyabara	Pithoragarh	Uttaranchal	260	1.59
54.	Deodi	Chamoli	Uttaranchal	60	1.37
55.	Chhunger-Chal	Pithoragarh	Uttaranchal	240	1.13
56.	Bogudiyar-Sirkari Bhyal	Pithoragarh	Uttaranchal	170	1.99
57.	Mapang-Bogidiyar	Pithoragarh	Uttaranchal	200	1.3
58.	Sela Urthing	Pithoragarh	Uttaranchal	230	1.4
59.	Gohana Tal	Chamoli	Uttaranchal	60	1.64
60.	Bokang Baling	Chamoli	Uttaranchal	330	1.68
61.	Shamnot	Doda	J&K	370	1.69
62.	Ratle	Doda	J&K	560	1.4
63.	Kiru	Doda	J&K	430	0.77
64.	Kawar	Doda	J&K	320	1.09
65.	Umduna	East Khasi Hill	Meghalaya	57	1.68
66.	Bichlari	Doda	J&K	35	1.11
67.	Mawhu	East Khasi Hill	Meghalaya	120	1.4
68.	Agnashini		Karnataka	600	1.12
69.	Gangavali	North Canara	Karnataka	400	1.32
70.	Kalinadi Stage-III	Uttara Kannada	Karnataka	300	1.67
71.	Gundia	Hassan & Dakshina Kannada	Karnataka	300	1.41
72.	Khab-I	Kinnaur	Himachal Pradesh	450	2.24
73.	Barinium	Doda	J&K	240	2.43